



DECEMBER 03, 1999

PTAS

CONLEY, ROSE & TAYON, P.C.
 MARK L. BERRIER
 P.O. BOX 398
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2180-0076
 P/E 4T - D95C05
UNITED STATES DEPARTMENT OF COMMERCE
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101152155A

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RECORDATION DATE: 09/20/1999

REEL/FRAME: 010238/0939
NUMBER OF PAGES: 16

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

THOMSON CONSUMER ELECTRONICS, INC. DOC DATE: 06/28/1999

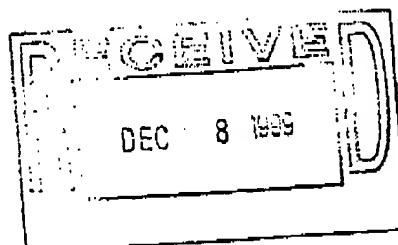
ASSIGNEE:

OPENTV, INC.
 401 EAST MIDDLEFIELD ROAD
 MOUNTAIN VIEW, CALIFORNIA 94043

SERIAL NUMBER: 08675536
 PATENT NUMBER: 5903816

FILING DATE: 07/01/1996
 ISSUE DATE: 05/11/1999

KIMBERLY WHITE, EXAMINER
 ASSIGNMENT DIVISION
 OFFICE OF PUBLIC RECORDS



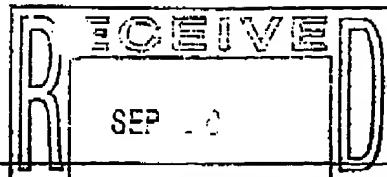
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09-22-1999

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6-20-99
FORM PTO-1595
1-31-92

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Thomson Consumer Electronics, Inc.

A Delaware Corporation, having a principal place
of business at
10330 N. Meridian Street
Indianapolis, Indiana 46206-1976

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: June 28, 1999

2. Name and address of receiving party(ies):

Name: OpenTV, Inc.

(A Delaware Corporation)

Street Address: 401 East Middlefield Road

City: Mountain View State: California Zip: 94043

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of this application is: _____

A. Patent Application No.(s):

B. Patent No.(s)

Additional numbers attached? Yes No

U.S. Patent No. 5,903,816

5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: Mark L. Berrier

Internal Address: Conley, Rose & Tayon, P.C.

Street Address: P.O. Box 398

City: Austin State: Texas ZIP: 78767-0398

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

Enclosed

Authorized to be charged to deposit account

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9/21/1999-PTO1595-00000298-5903816

FC:5M1

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Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a redacted copy of the original document.

Mark L. Berrier
Name of Person Signing
Reg. No. 35,066

Signature

9/17/99

Date
Total number of pages comprising cover sheet: 13

OMB No. 0651-011 (exp. 4/94)

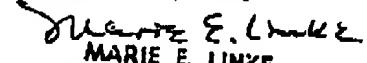
5100-0007
P1324T
D95005PATENT ASSIGNMENT

Thomson multimedia S.A., a société anonyme incorporated under the laws of France, having a principal place of business at 46, Quai Alphonse le Gallo, 92648 Boulogne, France and Thomson Consumer Electronics, Inc., a Delaware corporation, having a principal place of business at 10330 N. Meridian Street, Indianapolis, Indiana 46206-1976 have assigned and transferred their entire rights to the title and interest in the following list of patents and patent applications to OpenTV, Inc., a Delaware Corporation having a place of business at 401 East Middlefield Road, Mountain View, California 94043.

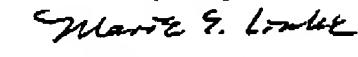
SEE ATTACHMENT A

Date: 4-1-2005By: B. de HenneTitle: Vice President Licensing & Intellectual Property
For Thomson Multimedia S.A.

Witnessed by notary:


 MARIE E. LINKE
NOTARY PUBLIC OF NEW JERSEY
My Commission Exp. July 10, 2003
Date: June 29, 1999
By: Joseph S. TripoliTitle: Senior Vice President, Thomson multimedia Licensing Inc
For Thomson Consumer Electronics, Inc.

Witnessed by notary:


 MARIE E. LINKE
NOTARY PUBLIC OF NEW JERSEY
My Commission Exp. July 10, 2003

Date: _____

By: _____

Title: _____

Witnessed by notary:

Attachment 1

Attachment A

Attachment A

Attachment A

Attachment 4
List of Assigned Issued Patents and Pending Cases

Attachment A

Attachment A

APPENDIX 1
List of 450000000 Patients and Persons

Attachment A
List of Assigned Issued Patents and Pending Cases

Attachment A
List of Assigned Issued Patents and Pending Cases

Attachment A
List of Assigned issued Patents and Pending Cases

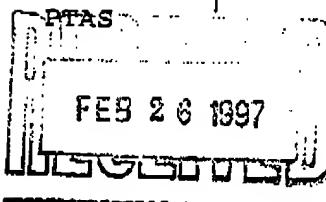
Thomson Reference Number	Country	Application number	Filing date	Patent number	Issue date	Title of the invention



UNITED STATES DEPARTMENT OF COMMERCE
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FEBRUARY 18, 1997

CONLEY, ROSE & TAYON, P.C.
JEFFREY C. HOOD
P.O. BOX 3267
HOUSTON, TEXAS 77253-3267



100323461A

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RECORDATION DATE: 10/10/1996

REEL/FRAME: 8263/0791
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BROADWIN, ELLIOT

DOC DATE: 09/18/1996

ASSIGNOR:

HAASS, JON

DOC DATE: 09/18/1996

ASSIGNEE:

THOMSON CONSUMER ELECTRONICS, INC.
10330 NORTH MERIDIAN
INDIANAPOLIS, INDIANA 46290

ASSIGNEE:

SUN MICRO SYSTEMS, INC.
2550 GARCIA AVENUE
MOUNTAIN VIEW, CALIFORNIA 94043

SERIAL NUMBER: 08675636

FILING DATE: 07/01/1996
ISSUE DATE:

PATENT NUMBER:

8263/0791 PAGE 2

**SEDLEY PYNE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS**

12-12-1996

40-381

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Patent and Trademark Office

To the Honorable Commissioner of Patents and Tr.

100323461

cuments or copy thereof.

1. Name of conveying party(ies):

Elliot Broadwin and Jon Haass

Additional name(s) of conveying party(ies) attached? Yes No

12345 U.S. PTO

12/10/96

3. Nature of Conveyance:

<input type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other _____	

Execution Date: September 18, 1996

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of this application is:

A. Patent Application No.(s) 08/675,636

B. Patent No.(s)

Additional numbers attached? Yes No

MRD 10/10/96

08/675636

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Jeffrey C. Hood

Internal Address: Conley, Rose & Tayon, P.C.

Street Address: P.O. Box 3267

City Houston State TX ZIP 77253-3267

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

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8. Deposit account number:
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9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jeffrey C. Hood
Name of Person Signing
Reg. No. 35,198

Signature

October 7, 1996
Date

Total number of pages comprising cover sheet: 3

OMB No. 0651-011 (exp. 4/94)

PATENT
5180-00400
D95005 [TSIA]

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to SUN MICROSYSTEMS, INC, and THOMSON CONSUMER ELECTRONICS, INC. (the "Assignees"), corporations organized and existing under and by virtue of the laws of the State of _____ and the State of _____

respectively, having its principal place of business at 2550 Garcia Avenue, Mountain View, California 94043 and 10330 North Meridian, Indianapolis, Indiana 46290, respectively, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled INTERACTIVE TELEVISION SYSTEM AND METHOD FOR DISPLAYING WEB-LIKE STILLS WITH HYPERLINKS, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee:

(Signature)

Name: Elliot Broadwin

Date: 9/17/96

Witness

Heine' UTH EZADate: 9/17/96

Witness

Date: _____

(Signature)

Name: Jon Haass

Date: 9/18/96

Witness

Heine' UTH EZADate: 9/18/96

Witness

Date: _____

Jeffrey C. Hood
Conley, Rose & Tayon, P.C.
P.O. Box 3267
Houston, TX 77253-3267

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